

# HONEY PRODUCTION



1970 ANNUAL SUMMARY

HONEY LIBRARY

Release:  
January 19, 1971  
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Honey production during 1970 totaled 234,791,000 pounds, 17 percent below the 1969 crop, according to the Crop Reporting Board. This crop was produced by 4,639,000 colonies, 2 percent less than in 1969. With the exception of 1967 when numbers were up 1 percent, colony numbers have declined each year since 1958. The yield of honey per colony was 50.6 pounds, 9.1 pounds lower than the 1969 average. Production of beeswax in 1970 totaled 4,648,000 pounds, 15 percent less than was produced in 1969.

In mid-December, producers reported 54 million pounds of honey on hand for sale compared with 67 million pounds a year earlier. Stocks in mid-December represented 23 percent of the 1970 honey production compared with 24 percent in 1969.

The honey flow in 1970 was generally poorer than in 1969. An exception was the North Atlantic region where conditions were improved over 1969. California production dropped 66 percent, following an extremely favorable year in 1969 -- the largest decline from last year for any State.

The Nation's beekeepers received an average price of 17.4 cents per pound for 1970 sales of all honey, the same as the 1969 average price for all honey. These prices relate to all wholesale and retail sales of extracted, chunk, and comb honey from apiaries owned by farmers and non-farmers.

Extracted honey in wholesale lots sold for an average price of 15.3 cents per pound, one-tenth cent higher than in 1969. Unprocessed bulk honey averaged 14.2 cents per pound compared with 13.6 cents a year earlier. Sales of processed bulk honey averaged 16.1 cents per pound, nearly one cent lower than 1969. Processed package sales averaged 25.8 cents per pound compared with 24.0 cents a year earlier.

Prices received for retail sales of extracted honey averaged 32.1 cents per pound in 1970, one-half cent above 1969. Sales of all chunk honey averaged

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UNITED STATES DEPARTMENT OF AGRICULTURE

STATISTICAL REPORTING SERVICE  
Hny (1-71)

CROP REPORTING BOARD

WASHINGTON, D.C. 20250

HONEY: Number of colonies, production and stocks,  
United States, 1961-1970

Year	Number colonies	Yield per colony	Honey production	Stocks on hand for sale Dec. 15
:	1,000 colonies		Pounds	1,000 pounds
1961	4,992	51.3	255,868	68,119
1962	4,900	50.9	249,608	55,933
1963	4,849	55.0	266,778	55,082
1964	4,840	51.9	251,188	65,776
1965	4,783	51.1	244,549	58,327
1966	4,772	51.9	247,642	56,906
1967	4,819	46.3	223,300	58,800
1968	4,770	41.9	200,081	42,833
1969	4,737	59.7	282,653	66,691
1970	4,639	50.6	234,791	53,851
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HONEY-BEESWAX: Production and value, United States, 1961-1970

Year	Honey			Beeswax		
	Production	Price per pound	Total value	Production	Price per pound	Total value
	1,000 pounds	Cents	dollars	1,000 pounds	Cents	dollars
1961	255,868	18.0	46,072	4,720	44.1	2,080
1962	249,608	17.4	43,494	4,805	44.1	2,117
1963	266,778	18.0	48,096	4,828	44.2	2,133
1964	251,188	18.6	46,638	4,672	44.3	2,070
1965	244,549	17.8	43,475	4,749	44.9	2,132
1966	247,642	17.4	43,012	4,739	46.6	2,207
1967	223,300	15.6	34,877	4,541	58.8	2,672
1968	200,081	16.9	33,856	3,960	61.7	2,443
1969	282,653	17.4	49,283	5,462	61.1	3,340
1970	234,791	17.4	40,759	4,648	60.2	2,798
:						

HONEY BEES: Number of colonies and production of honey, 1969 and 1970

State	Colonies of bees			Yield per colony			Honey production		
	1969	1970	: 1970 as % of 1969	1969	1970	: 1969	1970	: 1970 as % of 1969	
	1,000 col.	Percent		Pounds		1,000 pounds		Percent	
Maine	4	4	100	25	24	100	96	96	
N. H.	5	5	100	19	21	95	105	111	
Vt.	7	7	100	42	44	294	308	105	
Mass.	10	9	90	32	24	320	216	68	
R. I.	2	2	100	22	23	44	46	105	
Conn.	9	8	89	17	21	153	168	110	
N. Y.	149	136	91	58	65	8,642	8,840	102	
N. J.	35	33	94	47	52	1,645	1,716	104	
Pa.	108	96	89	31	39	3,348	3,744	112	
Ohio	150	124	83	34	34	5,100	4,216	83	
Ind.	88	82	93	53	49	4,664	4,018	86	
Ill.	87	76	87	50	60	4,350	4,560	105	
Mich.	121	116	96	83	60	10,043	6,960	69	
Wis.	129	121	94	115	105	14,835	12,705	86	
Minn.	174	177	102	121	110	21,054	19,470	92	
Iowa	138	135	98	80	98	11,040	13,230	120	
Mo.	101	96	95	42	39	4,242	3,744	88	
N. Dak.	53	58	109	125	113	6,625	6,554	99	
S. Dak.	110	118	107	135	115	14,850	13,570	91	
Nebr.	104	109	105	81	88	8,424	9,592	114	
Kans.	49	47	96	35	60	1,715	2,820	164	
Del.	4	4	100	40	34	160	136	85	
Md.	28	27	96	45	36	1,260	972	77	
Va.	97	92	95	24	22	2,328	2,024	87	
W. Va.	92	89	97	18	23	1,656	2,047	124	
N. C.	226	201	89	23	24	5,198	4,824	93	
S. C.	63	62	98	18	15	1,134	930	82	
Ga.	176	174	99	34	32	5,984	5,568	93	
Fla.	337	364	108	75	69	25,275	25,116	99	
Ky.	81	71	88	26	24	2,106	1,704	81	
Tenn.	146	145	99	27	14	3,942	2,030	51	
Ala.	89	85	96	28	26	2,492	2,210	89	
Miss.	56	57	102	32	28	1,792	1,596	89	
Ark.	92	93	101	28	26	2,576	2,418	94	
La.	82	82	100	42	40	3,444	3,280	95	
Okla.	60	60	100	33	27	1,980	1,620	82	
Texas	232	244	105	50	42	11,600	10,248	88	
Mont.	77	76	99	125	105	9,625	7,980	83	
Idaho	218	220	101	54	41	11,772	9,020	77	
Wyo.	32	30	94	78	75	2,496	2,250	90	
Colo.	45	44	98	70	68	3,150	2,992	95	
N. Mex.	15	15	100	48	37	720	555	77	
Ariz.	75	59	79	42	45	3,150	2,655	84	
Utah	49	50	102	50	36	2,450	1,800	73	
Nev.	7	7	100	105	72	735	504	69	
Wash.	90	93	103	39	45	3,510	4,185	119	
Oreg.	71	72	101	53	51	3,763	3,672	98	
Calif.	559	559	100	83	28	46,397	15,562	34	
48 States	4,732	4,634	98	59.7	50.6	282,278	234,576	83	
Hawaii	5	5	100	75	43	375	215	57	
U. S.	4,737	4,639	98	59.7	50.6	282,653	234,791	83	

HONEY: Price per pound, value of production and stocks  
on hand December 15 for sale, 1969 and 1970

State	Average price per pound		Value of Production		Honey stocks on hand	
					December 15 for sale	
	1969	: 1970	1969	: 1970	1969	: 1970
	Cents		1,000 dollars		1,000 pounds	
Maine	46.6	46.9	47	45	30	29
N. H.	42.7	48.7	41	51	15	29
Vt.	36.2	34.8	106	107	65	114
Mass.	44.8	39.2	143	85	112	84
R. I.	40.2	36.5	18	17	13	12
Conn.	41.8	31.4	64	53	67	87
N. Y.	16.5	16.5	1,426	1,459	3,025	2,298
N. J.	28.5	31.4	469	539	790	858
Pa.	21.6	20.2	723	756	1,440	1,385
Ohio	19.5	17.6	995	742	867	1,223
Ind.	19.3	17.4	900	699	1,866	1,607
Ill.	20.2	21.5	879	980	1,348	1,094
Mich.	16.2	15.2	1,627	1,058	3,314	2,506
Wis.	16.3	15.2	2,418	1,931	6,082	4,320
Minn.	19.3	16.0	4,063	3,115	5,474	4,673
Iowa	16.3	15.8	1,800	2,090	4,858	3,969
Mo.	18.5	29.6	785	1,108	806	899
N. Dak.	14.6	16.2	967	1,062	1,855	2,425
S. Dak.	14.6	15.4	2,168	2,090	2,970	3,530
Nebr.	14.5	15.8	1,221	1,516	2,948	2,686
Kans.	16.6	16.5	285	465	292	649
Del.	34.6	37.9	55	52	32	27
Md.	31.5	31.0	397	301	189	185
Va.	29.5	21.0	687	425	559	384
W. Va.	32.0	30.8	530	630	331	512
N. C.	23.9	26.3	1,242	1,269	1,040	965
S. C.	33.1	34.3	375	319	204	167
Ga.	17.0	17.6	1,017	980	718	557
Fla.	20.1	15.8	5,080	3,968	4,297	2,763
Ky.	33.6	40.6	708	692	316	204
Tenn.	22.4	17.8	883	361	867	426
Ala.	22.5	23.6	561	522	723	309
Miss.	20.8	18.9	373	302	394	399
Ark.	26.4	27.5	680	665	440	387
La.	14.6	14.3	503	469	585	656
Okla.	30.0	32.1	594	520	356	275
Texas	16.8	15.6	1,949	1,599	2,436	1,640
Mont.	14.2	15.6	1,367	1,245	2,021	1,676
Idaho	14.7	14.8	1,730	1,335	3,414	2,526
Wyo.	15.6	14.8	389	333	250	135
Colo.	18.8	17.0	592	509	1,292	987
N. Mex.	13.0	14.8	94	82	72	128
Ariz.	12.2	13.0	384	345	315	133
Utah	17.5	18.1	429	326	710	522
Nev.	15.3	14.6	112	74	294	96
Wash.	15.4	14.2	541	594	842	795
Oreg.	15.8	17.2	595	632	941	1,065
Calif.	13.4	14.2	6,217	2,210	4,640	1,400
48 States	17.4	17.4	49,229	40,727	66,515	53,796
Hawaii	14.3	15.0	54	32	176	55
U. S.	17.4	17.4	49,283	40,759	66,691	53,851

## BEESWAX: Production, price per pound, and value, 1969 and 1970

State	Production		Price per pound		Value	
	1969	1970	1969	1970	1969	1970
	1,000 pounds		Cents		1,000 dollars	
Maine	2	2	59	60	1	1
N. H.	3	3	59	65	2	2
Vt.	5	6	59	60	3	4
Mass.	6	4	56	75	3	3
R. I.	1	1	56	60	1	1
Conn.	4	5	56	70	2	4
N. Y.	156	150	62	65	97	98
N. J.	30	33	65	67	20	22
Pa.	74	67	63	57	47	38
Ohio	92	63	61	58	56	37
Ind.	98	72	62	59	61	42
Ill.	91	114	61	59	56	67
Mich.	161	132	62	61	100	81
Wis.	237	203	62	60	147	122
Minn.	358	350	59	59	211	207
Iowa	232	251	63	60	146	151
Mo.	81	75	64	63	52	47
N. Dak.	113	131	64	62	72	81
S. Dak.	252	231	65	64	164	148
Nebr.	177	173	59	57	104	99
Kans.	34	65	62	61	21	40
Del.	3	3	60	60	2	2
Md.	25	17	60	60	15	10
Va.	44	32	63	61	28	20
W. Va.	41	41	60	55	25	23
N. C.	156	135	55	53	86	72
S. C.	26	24	60	55	16	13
Ga.	102	111	60	59	61	65
Fla.	455	452	62	64	282	289
Ky.	42	43	58	54	24	23
Tenn.	79	41	54	54	43	22
Ala.	60	42	57	61	34	26
Miss.	54	56	62	58	33	30
Ark.	52	58	67	60	35	35
La.	58	56	62	60	36	34
Okla.	38	32	67	63	25	20
Texas	325	236	57	60	185	142
Mont.	183	160	61	61	112	98
Idaho	188	207	60	59	113	122
Wyo.	42	36	66	62	28	22
Colo.	69	66	60	61	41	40
N. Mex.	12	8	58	55	7	4
Ariz.	82	69	58	55	48	38
Utah	51	32	58	53	30	17
Nev.	13	8	69	59	9	5
Wash.	91	117	64	61	58	71
Oreg.	75	73	61	58	46	42
Calif.	882	358	62	60	547	215
48 States	5,455	4,644	61.1	60.2	3,335	2,795
Hawaii	7	4	68	78	5	3
U. S.	5,462	4,648	61.1	60.2	3,340	2,798

HONEY: Average price per pound received by farmers, 1969 and 1970

State	Wholesale Extracted Honey									
	Unprocessed Bulk					Processed Bulk			Total Bulk	
	55 Gal. Containers		60 lb. Containers		All	55 Gal. Containers		All	Containers	
	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
Cents										
Maine										
N. H.			17		17				17	
Vt.		20				20				20
Mass.				22		22				22
R. I.				19		19				19
Conn.				18		18		20		19
N. Y.	12	14	14	14	13	14	17	17	14	14
N. J.			15	18	15	18			15	18
Pa.	13	14	17	15	15	15	16	20	15	15
Ohio	14	14	14	14	14	14	22	25	14	14
Ind.	14	14	17	19	15	16	23		15	16
Ill.	16	18	16	16	16	16	21	21	17	17
Mich.	14	14	14	14	14	14	15	12	14	14
Wis.	14	14	14	14	14	14	15	15	14	14
Minn.	16	14	15	14	16	14	20	15	17	14
Iowa	14	14	15	14	14	14	15	17	14	14
Mo.	16	18	17	20	16	19	16		16	19
N. Dak.	14	15	15	17	14	15		18	14	15
S. Dak.	14	15	14	15	14	15	15	18	14	15
Nebr.	14	15	14	15	14	15	15	15	14	15
Kans.	14	14	15	15	14	14	16	17	14	14
Del.			18	18	18	18			18	18
Md.		18	17	17	17	17			17	17
Va.		15	15	17	15	16	26	26	17	17
W. Va.		15	18	20	18	18			18	18
N. C.	15	15	16	16	15	15	17	17	16	16
S. C.	16	18	18	20	16	19	22	19	18	19
Ga.	12	15	17	19	13	15		15	13	15
Fla.	13	14			13	14	16	15	13	14
Ky.			15	18	15	18	21	22	17	19
Tenn.	15	14	16	15	16	14		19	16	15
Ala.	11	12	12	14	11	12	15	15	11	12
Miss.	10	11	15	14	11	11	13	13	12	12
Ark.	13	18	15	19	14	18	16	20	15	19
La.	11	12	17		11	12	11		11	12
Okla.			16	14	16	14			16	14
Texas	12	13	12	14	12	13	12	12	12	13
Mont.	14	15	16	16	14	15			14	15
Idaho	14	13	14	14	14	14	14	14	14	14
Wyo.	14	14	18	18	15	15			15	15
Colo.	14	14	14	14	14	14	18	15	14	14
N. Mex.	12	13	12	14	12	13		25	12	14
Ariz.	12	12	13	13	12	12	12		12	12
Utah	16	16	17	17	17	16	18	17	17	16
Nev.	15	14	15	14	15	14			15	14
Wash.	13	13	14	16	14	13	15		14	13
Oreg.	14	14	15	15	14	14		23	14	14
Calif.	12	13	12	13	12	13	15	16	12	13
48 States	13.5	14.1	13.8	14.8	13.6	14.2	17.0	16.1	13.8	14.2
Hawaii	13	13	13	14	13	14			13	14
U. S.	13.5	14.1	13.8	14.7	13.6	14.2	17.0	16.1	13.8	14.2

HONEY: Average price per pound received by farmers, 1969 and 1970

State	Wholesale Extracted Honey				Retailed Extracted:		Chunk		Comb	
	Package		All	1/	1969	1970	1969	1970	1969	1970
	1969	1970	1969	1970						
Cents										
Maine	: 40	42	40	42	47	50	55	59	62	63
N. H.	: 37	42	36	42	47	49	56	65	59	65
Vt.	: 31	33	31	33	36	38	48	53	54	59
Mass.	: 35	37	35	35	47	45	57	65	60	61
R. I.	: 34	35	34	29	43	44			59	
Conn.	: 34	38	34	27	43	45	55		62	
N. Y.	: 26	24	15	15	29	33		46	46	49
N. J.	: 24	26	21	23	43	45	55	62	60	64
Pa.	: 28	22	18	16	33	33	40	41	42	41
Ohio	: 21	22	16	15	30	31	40	39	43	43
Ind.	: 27	27	17	16	32	36	43			49
Ill.	: 24	27	18	19	30	33		35	42	44
Mich.	: 21	22	15	14	30	28			44	45
Wis.	: 25	24	16	15	27	26				
Minn.	: 24	23	18	15	29	28	36	36	44	45
Iowa	: 24	25	15	15	33	33	36	36	44	39
Mo.	: 21	26	17	24	31	31		45	42	40
N. Dak.	: 22	20	14	15	26	27		38		40
S. Dak.	: 20	24	14	15	24	26				
Nebr.	: 19	23	14	16	26	26				
Kans.	: 26	24	15	15	22	27	40	39	42	44
Del.	: 28	29	28	28	37	42	48	58	50	55
Md.	: 28	32	28	27	39	39	46	51	50	52
Va.	: 30	28	20	18	38	37	34	40	36	42
W. Va.	: 25	26	22	25	42	37	33	38	38	42
N. C.	: 31	29	18	24	38	34	37	36	38	40
S. C.	: 31	33	25	32	43	41	39	34	40	40
Ga.	: 32	27	13	16	33	41	26	30		30
Fla.	: 25	24	16	14	31	29	30	29		
Ky.	: 33	37	25	29	40	44	38	43	38	43
Tenn.	: 32	31	20	16	36	40	36	37	38	38
Ala.	: 29	28	14	13	33	34	37	38	33	40
Miss.	: 24	26	15	15	31	32	31	32	32	33
Ark.	: 26	28	21	23	32	36	35	35	32	40
La.	: 21	24	12	14	28	30				
Okla.	: 25	26	22	26	37	41	39	40	44	49
Texas	: 23	27	14	13	32	29	40	39	41	40
Mont.	: 18	21	14	15	27	25				
Idaho	: 21	22	14	14	23	23				
Wyo.	: 24	24	15	15	26	23				
Colo.	: 25	22	17	16	22	28	34	40	45	38
N. Mex.	: 34	29	12	14	30	37				
Ariz.	: 19	21	12	13	20	29				
Utah	: 17	18	17	17	21	22				
Nev.	: 21	17	15	14	20	28				
Wash.	: 24	24	15	13	30	25		28		45
Oreg.	: 17	24	14	15	25	26			50	45
Calif.	: 20	16	13	13	29	34				
48 States	: 24.0	25.8	15.2	15.3	31.6	32.1	32.3	36.2	41.1	41.7
Hawaii	: 21	25	13	14	32	31				
U. S.	: 24.0	25.8	15.2	15.3	31.6	32.1	32.3	36.2	41.1	41.7

1/ Total bulk plus packaged.

UNITED STATES DEPARTMENT OF AGRICULTURE  
STATISTICAL REPORTING SERVICE  
WASHINGTON, D. C. 20250

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36.2 cents per pound, up from 32.3 cents a year earlier. The price of all comb honey sales averaged 41.7 cents per pound compared with 41.1 cents in 1969.

Beeswax prices averaged 60.2 cents per pound in 1970 compared with 61.1 cents in 1969 and 61.7 cents in 1968.